

Form PTO-1449
Rev. 8-32U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEAtty. Docket No.
5442.400-USSerial No.
09/382,096INFORMATION DISCLOSURE
STATEMENT BY APPLICANTApplicant
Outtrup et al.Filing Date
August 24, 1999Group
To Be Assigned *1652*

(See several sheets if necessary)

U.S. PATENT DOCUMENTS

INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>CP</i>	5,147,796	9/15/92	Ara et al.	<i>495</i>	<i>216</i>	

FOREIGN PATENT DOCUMENTS

INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>CP</i>	DE 2044513	4/1/71	Germany				
<i>CP</i>	WO 95/26397	10/5/95	PCT				
<i>CP</i>	WO 96/23873	8/8/96	PCT				
<i>CP</i>	WO 97/00324	1/3/97	PCT				
<i>CP</i>	WO 98/05748	2/12/98	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>CP</i>	<i>AL</i>	Abstract, Dialog Accession No. 7114677, Biosis Accession No. 88037422 (<i>1995</i>)
<i>CP</i>	<i>HA</i>	Medda et al., "New Strains of Bacillus Licheniformis and Bacillus Coagulans Producing Thermostable α -Amylase Active at Alkaline pH", Journal of Applied Bacteriology 1980, 48, pp. 47-58.
<i>CP</i>	<i>AT</i>	J.E. Baker, "Interaction of Partially-Purified Amylases From Larval Anagasta kuehniella (Lepidoptera: Pyralidae) With Amylase Inhibitors From Wheat", Comp. Biochem. Physiol., Vol. 93B, No. 2, 1989, pp. 239-246.
<i>CP</i>	<i>IS</i>	Hayashi et al., "Properties of New Alkaline Maltohexaose-Forming Amylases", Appl. Microbiol Biotechnol (1988) 28: pp. 281-285.
<i>CP</i>	<i>JA</i>	Tigue et al., "Production Studies on the Alkaline Amylases of Three Alkalophilic Bacillus SPP., Biotechnology Letters, Vol. 16, No. 6 (June 1994) pp. 569-574.
<i>CP</i>	<i>IL</i>	Xinyu et al., "Studies on Alkaline Amylase From Alkalophilic Bacterium", Institute of Microbiology, Academia Sinica, Beijing) 31 (5): 1991, pp. 364-370.
<i>CP</i>	<i>AM</i>	Bae et al., Kor. J. Appl. Microbiol. Bioeng., Vol. 17, No. 2, pp. 160-164 (1989).
<i>CP</i>	<i>JO</i>	Chemical Abstract of Japan, Abstract No. J09206073. (<i>1996</i>)
<i>CP</i>	<i>JO</i>	Journal of Fermentation and Bioengineering, Vol. 81, No. 6, 557-559 (1996).
<i>CP</i>	<i>JO</i>	Applied and Environmental Microbiology, Vol. 61, No. 8, pp. 3105-3112.
		(<i>CA 4/1/99 1449</i>)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.